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Civic Technology Regulatory Compliance

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Civism is itself a [technology](#), to be more precise it is the ultimate [civilizing process social technology](#) since ancient times.

Civics is civism's [diplomatic technology](#) to establish the [rule of law \(RoL\)](#) under [civic studies](#), [civic culture](#), and [civic virtues](#).

Civic education is civics's [educational technology \(EdTech\)](#) to establish [civic engagement](#) between citizens, grassroots civil movements, non-governmental organizations (NGOs), governments, international nongovernmental organizations (INGOs), and inter-governmental organizations (IGO).

Civic technology (CivicTech) being under the [civic responsibility](#) to help in the [standardization](#) of civic education, civics, and civism; makes it inherently dependent to the establishment of proper [open internet digital public infrastructure \(DPI\)](#) [public international law \(PIL\)](#) [regulatory compliance](#) and their due [legal technologies \(LegalTechs\)](#) and [regulatory technologies \(RegTechs\)](#).

Civic data being a currency of [data economy](#), so requiring civic technologies (CivicTechs) [fair trade](#), [regulatory economics](#), and [markets surveillance](#), depend on its [interoperability](#) which must be

standardized under [semantic web \(SW\)](#) [semantic interoperability](#) [interontological alignment](#) [controlled vocabularies](#) [ontology engineering](#). [The Open Source Semantic Web Ontology \(OSSWO\)](#) may be of assistance in this development secure operations (DevSecOps).

Civic statistics required for proper [open governance](#) and [open government metrology](#) [governmental technologies \(GovTechs\)](#) may also profit from how semantic web ontology can assist in the regulatory compliance of [algorithms](#), their supervised [machine learning \(ML\)](#), and unsupervised [artificial intelligence \(AI\)](#) [dependency analysis](#).

Civic Technology Community Group (CTCG) is, because all of that, another imprescindible [World Wide Web Consortium \(W3C\)](#) [open science research group](#). It is an honor to co-chair it. Please join us to develop free libre open source solutions (FLOSS) for [e-democracy](#), [linked open vocabularies \(LOVs\)](#), and [public applications \(PubApps\)](#).

Also, as convenient, please do feel free to visit and add to our new collaborative document: <https://pad.riseup.net/p/w3c-civic-tech> .

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